



Sheet 1 of 1

FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 392.1845	APPLICATION NO. 10/725,936
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Takuji CHIBA, et al.	
		FILING DATE December 3, 2003	GROUP ART UNIT TBA

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
TP	AG 62-293307	12/19/87	Japan	X	xx
AH					
AI					
AJ					
AK					
AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

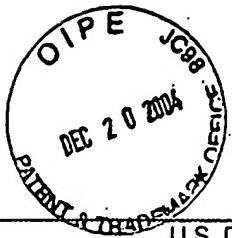
AM	Decision of Final Rejection for corresponding Japanese Application No. 2002-362552 mailed January 26, 2005	xx	
----	--	----	--

EXAMINER

DATE CONSIDERED

9/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

392.1845

APPLICATION NO.

10/725,936

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
TP	AG	05-173621	07/13/93	Japan	X	xx
TP	AH	03-166605	07/18/91	Japan	X	xx
TP	AI	02-045805	02/15/90	Japan	X	xx
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM	Japanese Office Action for corresponding Japanese Application No. 2002-352552 mailed November 2, 2004	xx	
----	---	----	--

EXAMINER

Tyeban

DATE CONSIDERED

9/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

392.1845

APPLICATION NO.

10/725,936

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Takuji CHIBA, et al.

FILING DATE

December 3, 2003

GROUP ART UNIT

TBA

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TP	AA	4,587,608	05/06/86	Kishi et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	AG	DE 197 54 460 A1	06/10/99	Germany	xx	NO
	AH	0-405-302-A2	01/02/91	EP	xx	Stranslation
	AI	DE 43 21 631 A1	01/12/95	Germany	xx	
TP	AJ	0 124 615	11/14/84	EP	xx	
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM	EP Search Report for corresponding application EP 03 25 7575 dated— August 5, 2004	xx	
----	---	----	--

EXAMINER

DATE CONSIDERED

7/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

392.1845

10/725,936

FIRST NAMED INVENTOR

Takuji CHIBA, et al.

FILING DATE

December 3, 2003

GROUP ART UNIT

TBA

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AG						
	AH						
	AI						
	AJ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

		TRANSLATION YES NO
	AK	xx
	AL	xx

no
translate

EXAMINER

DATE CONSIDERED

9/15/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.